

SITE SAFETY PLAN

Approved by B. King
via letter 9-7-80
RVS/ACS

SITE: American Chemical Service, Inc.
LOCATION: Griffith, Indiana

DATE: September 3, 1980
PREPARER: Rod Bloese
TDD NO.: F5-8008-12A

INVESTIGATIVE OBJECTIVE(S): Familiarization with site and determination of disposal

area

PROPOSED DATE OF INVESTIGATION: Sept. 9, 1980

BACKGROUND REVIEW: COMPLETE ☒ PRELIMINARY ☐
DOCUMENTATION/SUMMARY: OVERALL HAZARD SERIOUS ☐ MODERATE ☒ UNKNOWN

SITE/ WASTE CHARACTERISTICS

WASTE TYPE(S): LIQUID ☒ SOLID ☒ SLUDGE ☒ GAS ☐
CHARACTERISTIC(S): CORROSIVE ☒ IGNITABLE ☒ RADIOACTIVE ☐ VOLATILE ☒
TOXIC ☒ REACTIVE ☒ UNKNOWN ☒ OTHER ☐
ACTIVITY DESCRIPTION: SIZE Approx. 6 acres BUILDINGS None

TOPOGRAPHY Berm around site, uneven topography

PRINCIPAL DISPOSAL METHOD (type and location)

buried drums and sludge, area fill

UNUSUAL FEATURES (dike integrity, power lines, terrain, etc.)

Railroad track to the north STATUS (open, closed, unknown) closed

HISTORY (worker or non-worker injury; complaints from public; previous agency action): no
worker injuries, no public complaints, USEPA conducted on-site investigation, EEI
off-site reconnaissance revealed no hazards

HAZARD EVALUATION

The American Chemical Service (ACS) site is located adjacent to the active Griffith municipal landfill. The ACS sites has been inactive since 1975. USEPA personnel conducted an on-site investigation and collected leachated and soil samples on May 8 and 9, 1980. No complaints on the subject site are on file with the County Board of Health. Due to the site closure five years ago no public complaints, and no exposed wastes, the surface hazard is limited to leachate on the site.

EPA Region 5 Records Ctr.



267395

WORK PLAN INSTRUCTIONS

I. PERIMETER ESTABLISHMENT: MAP/SKETCH ATTACHED ☐ ^C SITE CONTROL ☐
 PUBLIC PERIMETER IDENTIFIED ☒ ZONE(S) OF CONTAMINATION IDENTIFIED

NOTES: Site controlled by berm and fenced city landfill

^C areas of special safety concern identified

I. PERSONAL CLOTHING:

LEVEL OF PROTECTION: A ☐ B ☐ C ☐ D ☒

MODIFICATIONS: Hardhat with faceshield or safety glasses, 5-minute escape capsule, safety booties, rubber boots, coveralls, cotton underwear, rubber gloves.

SURVEILLANCE EQUIPMENT AND MATERIALS: camera, metal detector, tape, wooden stakes

I. DECONTAMINATION PROCEDURES:

HOT LINE LOCATION (initial): North access road

COMMAND POST LOCATION (initial): North access road by railroad tracks

PDS STATIONS: 1. rinse boots 2. remove boots

3. rinse & remove rubber gloves 4. change clothing 5.

EQUIPMENT AND MATERIALS/SPECIAL FACILITIES: Two wash

tubs with detergent and water.

Dispose wash water on site.

IV. SITE ENTRY PROCEDURES:

TEAM SIZE: E & E 4 EPA STATE OTHER 1 (James Tarpo)

ENTRY BRIEFING (date) September 8, 1980

STATION DESIGNATION (name/responsibility): 1. Rod Bloese (Team Leader-^{Hot Line}

2. Jerry Oskvarek (Safety Officer) 3. Ellen Jurczak - Command Post (Hot line assistant)

4. John Angelo (On-site Investigator) 5.

6. 7.

WORK SCHEDULE/LIMITATIONS: Work will be limited to familiarization of site and metal detection work.

NOTES: The work should be completed in two (2) hours.

EMERGENCY PRECAUTIONS:

ACUTE EXPOSURE SYMPTOMS	FIRST AID
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____
6. OTHER _____	_____

HOSPITALS/POISON CONTROL CENTERS (address, telephone no.)

1. Our Lady of Mercy Hospital, Route 30, Dyer 865-2141
2. Poison Control Center - Use Gary Methodist Hospital, 600 Grant, 866-4710
3. Dr. Richard Freeman, Vanderbilt University (615) 322-4754 (O)
292-5256 (H)
4. _____
5. _____

EMERGENCY TRANSPORTATION SYSTEMS (fire, police, ambulance)

1. Griffith Fire Department 115 N. Broad 924-3151
2. Griffith Police Department 115 N. Broad 924-3141
3. _____

I. EMERGENCY ROUTES

1. Arbocast South to Joliet, west to Route 30, west to "4 Corners" in Dyer, on left
2. _____
3. _____
4. _____

EQUIPMENT CHECKOUT

- | | | |
|--|-------------------------------------|--|
| SCBA <input type="checkbox"/> | CYLINDERS <input type="checkbox"/> | EYE WASH UNIT <input type="checkbox"/> |
| APR <input type="checkbox"/> | CARTRIDGES <input type="checkbox"/> | FIRST AID KIT <input type="checkbox"/> |
| EXPLOSIMETER <input type="checkbox"/> | | DRINKING WATER SUPPLY <input type="checkbox"/> |
| O ₂ INDICATOR <input type="checkbox"/> | | PERSONAL CLOTHING <input type="checkbox"/> |
| DRAEGER PUMP <input type="checkbox"/> | TUBES <input type="checkbox"/> | DECONTAMINATION MATERIALS <input type="checkbox"/> |
| RADIATION SURVEY METER <input type="checkbox"/> | | |
| RADIATION CONTAMINATION METER <input type="checkbox"/> | | |